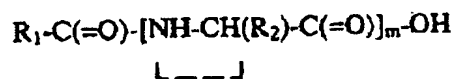


This listing of claims will replace the originally filed claims in the application.

### Listing of Claims

Claims 1 – 8 (canceled).

Claim 9 (new): A method of utilizing a composition as a slimming agent in a formulation containing a cosmetically acceptable medium, wherein said composition is represented by formula (I):



wherein R<sub>1</sub> comprises at least one linear or branched, saturated or unsaturated, aliphatic hydrocarbon radical comprising 7 carbon atoms, wherein R<sub>2</sub> comprises an amino acid chain, and wherein m is in the range of from about 1 to about 50.

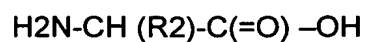
Claim 10 (new): The method according to claim 9, wherein said formula (I) is in at least one form selected from the group consisting of:

- a) free acid,
- b) partially salified, and
- c) completely salified.

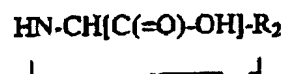
Claim 11 (new): The method according to claim 10, wherein said salified formula (I) is produced using at least one salt selected from the group consisting of:

- a) alkali metal salts,
- b) alkaline-earth metal salts,
- c) ammonium salts,
- d) salts of amino alcohols,
- e) divalent metal salts, and
- f) trivalent metal salts.

Claim 12 (new): The method according to claim 9, wherein the amino acid of said amino acid chain is represented by formula (IIIa):



Claim 13 (new): The method according to claim 9, wherein the amino acid of said amino acid chain is represented by formula (IIIb):



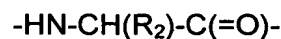
Claim 14 (new): The method according to claim 9, wherein said  $\text{R}_2$  comprises at least one component selected from the group consisting of:

- a) glycine,
- b) alanine,
- c) serine,
- d) aspartic acid,
- e) glutamic acid,
- f) valine,
- g) threonine,
- h) arginine,
- i) lysine,
- j) proline,
- k) leucine,
- l) phenylalanine,
- m) isoleucine,
- n) histidine,
- o) tyrosine,
- p) tryptophan,
- q) asparagine,
- r) glutamine,
- s) cysteine,
- t) cystine,
- u) methionine,

- v) hydroxyproline,
- w) hydroxylysine,
- x) sarcosine, and
- y) ornithine.

Claim 15 (new): The method according to claim 14, wherein said  $R_2$  is a glycine chain.

Claim 16 (new): The method according to claim 15, wherein said glycine chain is represented by formula (IIIa):



Claim 17 (new): The method according to claim 9, wherein said  $m$  is in the range of from about 1 to about 10.

Claim 18 (new): The method according to claim 17, wherein said  $m$  is less than about 5.

Claim 19 (new): The method according to claim 18, wherein said  $m$  is less than or equal to about 2.

Claim 20 (new): The method according to claim 19, wherein said  $m$  is less than or equal to about 1.4.

Claim 21 (new): The method according to claim 20, wherein said  $m$  is equal to about 1.

Claim 22 (new): The method according to claim 9, wherein said method is administered by at least one method selected from the group consisting of:

- a) topically,
- b) orally, and
- c) parenterally.

Claim 23 (new): The method according to claim 22, wherein said composition is administered in the range of from about 0.01% to about 10% by weight.

Claim 24 (new): The method according to claim 23, wherein said range is from about 0.1% to about 5%.

Claim 25 (new): The method according to claim 24, wherein said range is from about 1% to about 5%.

Claim 26 (new): The method according to claim 23, wherein said composition is in at least one form selected from the group consisting of:

- a) dilute aqueous,
- b) aqueous-alcoholic,
- c) simple emulsion, and
- d) multiple emulsion.

Claim 27 (new): The method according to claim 9, wherein said composition may be dispersed or impregnated onto textile or nonwoven materials.

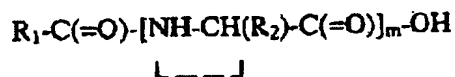
Claim 28 (new): The method according to claim 9, wherein said composition is added to at least one formulation selected from the group consisting of:

- a) fatty substances,
- b) organic solvents,
- c) thickeners,
- d) gelling agents,
- e) emollients,
- f) antioxidants,
- g) opacifiers,
- h) stabilizers,
- i) foaming agents,
- j) perfumes,
- k) emulsifiers,
- l) fillers,
- m) sequestrants,

- n) chelators,
- o) preservatives.
- p) chemical screening agents,
- q) inorganic screening agents,
- r) essential oils,
- s) colouring matter,
- t) pigments,
- u) hydrophilic,
- v) lipophilic active agents, and
- w) humectants.

Claim 29 (new): A method for preparing a formulation intended for slimming the human body comprising the step of:

- i) introducing into a cosmetically acceptable medium, a composition represented by formula (I):



wherein R<sub>1</sub> comprises at least one linear or branched, saturated or unsaturated, aliphatic hydrocarbon radical comprising 7 carbon atoms,

wherein R<sub>2</sub> comprises an amino acid chain, and

wherein m is in the range of from about 1 to about 50; and

- ii) producing said formulation.

Claim 30 (new): The method according to Claim 29, wherein said composition formula (I) is obtained by conducting a partial or total hydrolysis of a protein.

Claim 31 (new): The method according to Claim 30, wherein said protein is selected from the group consisting of:

- a) collagen,
- b) elastin,
- c) fish flesh protein,
- d) fish gelatin,
- e) keratin,

- f) casein,
- g) cereal,
- h) flower,
- i) fruit proteins,
- j) soya bean,
- k) sunflower,
- l) oats,
- m) wheat,
- n) maize,
- o) barley,
- p) potato,
- q) lupin,
- r) field bean,
- s) sweet almond,
- t) kiwi,
- u) mango,
- v) apple;
- w) *Chorella* (unicellular algae),
- x) pink algae,
- y) yeasts, and
- z) silk.

Claim 32 (new): The method according to claim 30, wherein said hydrolysis occurs at an operating temperature in the range of from about 60° to about 130° C.

Claim 33 (new): The method according to claim 30, wherein said hydrolysis is carried out enzymatically with a protease.

Claim 34 (new): The method according to claim 30, wherein said hydrolysis is coupled with a post-alkaline or a post-acid.